

Amdt. dated July 21, 2004
Reply to Office action of April 21, 2004

Serial No. 09/726,268
Docket No. AUS920000344US1
Firm No. 0072.0033

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A method for rendering network addresses of files capable of being downloaded over a network on an output device, comprising:
generating a list of previously accessed network addresses; and
~~associating an access time rating with each network address in the list indicating a relative time to access a file from the network address~~
for each listed network address, determining a time to download a page and any embedded files in the page from the network address over the network in response to downloading the page and any embedded files from the network address, wherein the pages at different network addresses page content is available at different network addresses;
storing each determined time with the network address for which the time was determined;
determining an access time indicator for the network addresses based on the determined times stored with the network addresses, wherein the determined access time indicator is capable of indicating at least two different access times with respect to one network address; and
rendering the access time indicator when rendering the network address on the output device.
2. (Canceled)
3. (Currently Amended) The method of ~~claim 2~~ claim 1, wherein the rendered access time indicator comprises an access time rendered with the network address.
4. (Currently Amended) The method of ~~claim 2~~ claim 1, wherein the output device comprises a display monitor, wherein rendering the network address comprises displaying the network address on a display monitor and wherein rendering the access time indicator comprises altering the display of the network address on the display monitor.

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5. (Original) The method of claim 4, wherein the access time indicator comprises a color in which to display the network address on the display monitor.

6. (Currently Amended) The method of ~~claim 2~~ claim 1, wherein the output device comprises a display monitor, wherein the file accessed from the network address comprises a page to display on the display monitor, wherein the network address to render comprises a network address included in the page to display within the displayed page, and wherein the access time rating is based on a time to download the page from over the network.

7. (Currently Amended) The method of ~~claim 6~~ claim 1, wherein the ~~access time rating is determined~~ times are further based on a time to render the downloaded page as output on the display monitor.

8. (Cancelled)

9. (Currently Amended) The method of claim 6, wherein generating the list of previously accessed network addresses with access time ratings comprises:

~~each time the page is downloaded from the network address, determining a time to download the page from over the network;~~

~~storing each determined time with the network address;~~

~~calculating an expected access time from the stored determined times for each network address; and~~

~~determining the an access time rating from the expected access time, wherein the access time indicators are determined for network addresses from the access time ratings for the network addresses.~~

10. (Currently Amended) The method of claim 6, wherein the page is implemented in a markup-language including tagged elements, further comprising:

generating a document object including nodes for the tagged elements;

generating a node for each network address included in the page; and

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generating an attribute for each network address node implementing the access time indicator determined ~~form~~ from the network address, wherein the page is rendered from the document object.

11. (Currently Amended) The method of ~~claim 2~~ claim 1, wherein rendering the access time indicator when rendering the processed network address further comprises:

receiving characters of a network address a user inputs into an address field displayed on the output device;

determining a set of network addresses from the list of previously accessed network addresses that begin with the received characters;

determining the access time indicator for each of the determined network addresses in the set based on the ~~access time rating associated with~~ stored determined times for each network address; and

rendering the determined access time indicator for each network address with the network address in a list of network addresses, wherein a user is capable of selecting one of the rendered network addresses to substitute for the received characters to enter into the address field.

12. (Currently Amended) The method of ~~claim 2~~ claim 1, wherein rendering the access time indicator when rendering the processed network address further comprises:

accessing a list of selected network addresses;

determining the access time indicator for each of the network addresses in the list of selected network addresses based on the stored determined times for ~~access time rating associated with~~ each network address; and

rendering the determined access time indicator with each network address in the list of selected network addresses.

13. (Currently Amended) A system for rendering network addresses of files capable of being downloaded over a network on an output device, comprising:

means for generating a list of previously accessed network addresses; and

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~~means for associating an access time rating with each network address in the list
indicating a relative time to access a file from the network address~~

~~for each listed network address, determining a time to download a page and any
embedded files in the page from the network address over the network in response to
downloading the page and any embedded files from the network address, wherein the pages at
different network addresses page content is available at different network addresses;~~

~~storing each determined time with the network address for which the time was
determined;~~

~~determining an access time indicator for the network addresses based on the determined
times stored with the network addresses, wherein the determined access time indicator is capable
of indicating at least two different access times with respect to one network address; and~~

~~rendering the access time indicator when rendering the network address on the output
device.~~

14. (Canceled)

15. (Currently Amended) The system of ~~claim 14~~ claim 13, wherein the rendered
access time indicator comprises an access time rendered with the network address.

16. (Currently Amended) The system of ~~claim 14~~ claim 13, wherein the output device
comprises a display monitor, wherein the means for rendering the network address performs
displaying the network address on the display monitor and wherein the means for rendering the
access time indicator performs altering the display of the network address on the display monitor.

17. (Original) The system of claim 16, wherein the access time indicator comprises a
color in which to display the network address on the display monitor.

18. (Currently Amended) The system of ~~claim 14~~ claim 13, wherein the output device
comprises a display monitor, wherein the file accessed from the network address comprises a
page to display on the display monitor, wherein the network address to render comprises a

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network address included in the page to display within the displayed page, and wherein the access time rating is based on a time to download the page from over the network.

19. (Currently Amended) The system of ~~claim 18~~ claim 13, wherein the ~~access time rating is determined~~ times are further based on a time to render the downloaded page as output on the display monitor.

20. (Canceled)

21. (Currently Amended) The system of claim 18, wherein the means for generating the list of previously accessed network addresses with access time ratings performs:

each time the page is downloaded from the network address, determining a time to download the page from over the network;

storing each determined time with the network address;

calculating an expected access time from the stored determined times for each network address; and

determining the an access time rating from the expected access time, wherein the access time indicators are determined for network addresses from the access time ratings for the network addresses.

22. (Currently Amended) The system of claim 18, wherein the page is implemented in a markup-language including tagged elements, further comprising:

means for generating a document object including nodes for the tagged elements;

means for generating a node for each network address included in the page; and

means for generating an attribute for each network address node implementing the access time indicator determined ~~form~~ from the network address, wherein the page is rendered from the document object.

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23. (Currently Amended) The system of ~~claim 14~~ claim 13, wherein the means for rendering the access time indicator when rendering the processed network address further performs:

receiving characters of a network address a user inputs into an address field displayed on the output device;

determining a set of network addresses from the list of previously accessed network addresses that begin with the received characters;

determining the access time indicator for each of the determined network addresses in the set based on the ~~access time rating associated with~~ stored determined times for each network address; and

rendering the determined access time indicator for each network address with the network address in a list of network addresses, wherein a user is capable of selecting one of the rendered network addresses to substitute for the received characters to enter into the address field.

24. (Currently Amended) The system of ~~claim 14~~ claim 13, wherein the means for rendering the access time indicator when rendering the processed network address further performs:

accessing a list of selected network addresses;

determining the access time indicator for each of the network addresses in the list of selected network addresses based on the stored determined times for ~~access time rating~~ ~~associated with~~ each network address; and

rendering the determined access time indicator with each network address in the list of selected network addresses.

25. (Currently Amended) An article of manufacture for rendering network addresses of files capable of being downloaded over a network on an output device, wherein the article of manufacture comprises code implemented in a computer readable medium capable of causing a processor to perform:

generating a list of previously accessed network addresses; ~~and~~

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~~associating an access time rating with each network address in the list indicating a relative time to access a file from the network address~~

~~for each listed network address, determining a time to download a page and any embedded files in the page from the network address over the network in response to downloading the page and any embedded files from the network address, wherein the pages at different network addresses page content is available at different network addresses;~~

~~storing each determined time with the network address for which the time was determined;~~

~~determining an access time indicator for the network addresses based on the determined times stored with the network addresses, wherein the determined access time indicator is capable of indicating at least two different access times with respect to one network address; and~~

~~rendering the access time indicator when rendering the network address on the output device.~~

26. (Canceled)

27. (Currently Amended) The article of manufacture of ~~claim 26~~ claim 25, wherein the rendered access time indicator comprises an access time rendered with the network address.

28. (Currently Amended) The article of manufacture of ~~claim 26~~ claim 25, wherein the output device comprises a display monitor, wherein rendering the network address comprises displaying the network address on the display monitor and wherein rendering the access time indicator comprises altering the display of the network address on the display monitor.

29. (Original) The article of manufacture of claim 28, wherein the access time indicator comprises a color in which to display the network address on the display monitor.

30. (Original) The article of manufacture of claim 25, wherein the output device comprises a display monitor, wherein the file accessed from the network address comprises a page to display on the display monitor, wherein the network address to render comprises a

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network address included in the page to display within the displayed page, and wherein the access time rating is based on a time to download the page from over the network.

31. (Currently Amended) The article of manufacture of ~~claim 30~~ claim 25, wherein the ~~access time rating is determined~~ times are further based on a time to render the downloaded page as output on the display monitor.

32. (Canceled)

33. (Currently Amended) The article of manufacture of claim 30, wherein generating the list of previously accessed network addresses with access time ratings comprises:

~~each time the page is downloaded from the network address, determining a time to download the page from over the network;~~

~~storing each determined time with the network address;~~

~~calculating an expected access time from the stored determined times for each network address; and~~

~~determining the an access time rating from the expected access time, wherein the access time indicators are determined for network addresses from the access time ratings for the network addresses.~~

34. (Currently Amended) The article of manufacture of claim 30, wherein the page is implemented in a markup-language including tagged elements, further comprising code capable of causing the processor to perform:

generating a document object including nodes for the tagged elements;

generating a node for each network address included in the page; and

generating an attribute for each network address node implementing the access time indicator determined ~~from~~ from the network address, wherein the page is rendered from the document object.

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35. (Currently Amended) The article of manufacture of ~~claim 26~~ claim 25, wherein rendering the access time indicator when rendering the processed network address further comprises:

receiving characters of a network address a user inputs into an address field displayed on the output device.

determining a set of network addresses from the list of previously accessed network addresses that begin with the received characters;

determining the access time indicator for each of the determined network addresses in the set based on the ~~access time rating associated with~~ stored determined times for each network address; and

rendering the determined access time indicator for each network address with the network address in a list of network addresses, wherein a user is capable of selecting one of the rendered network addresses to substitute for the received characters to enter into the address field.

36. (Currently Amended) The article of manufacture of claim 26, wherein rendering the access time indicator when rendering the processed network address further comprises:

accessing a list of selected network addresses;

determining the access time indicator for each of the network addresses in the list of selected network addresses based on the stored determined times for access time rating associated with each network address; and

rendering the determined access time indicator with each network address in the list of selected network addresses.